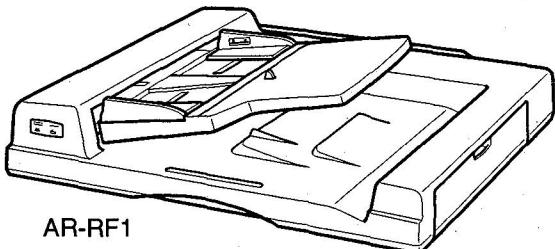


# **SHARP SERVICE MANUAL**

CODE : 00ZARRF1//A1E

## **Automatic Duplex Document Feeder**



## **MODEL AR-RF1**

### **CONTENTS**

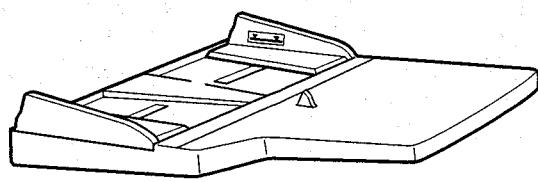
This Service Manual describes the unpacking and installing procedures of the model to the full color digital copier, AR-C150.

For the other items than the unpacking and installing procedures, refer to the AR-RF1 Service Manual.

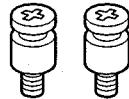
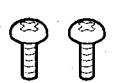
Parts marked with “**▲**” are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

**SHARP CORPORATION**

This document has been published to be used  
for after sales service only.  
The contents are subject to change without notice.

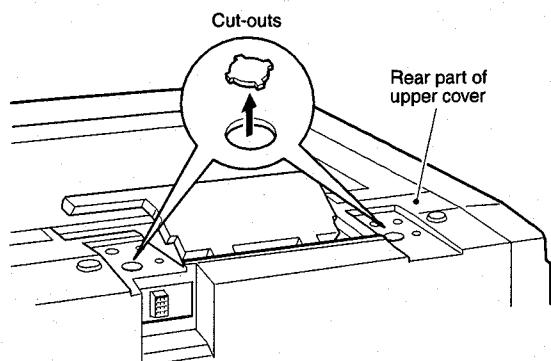


ADF tray

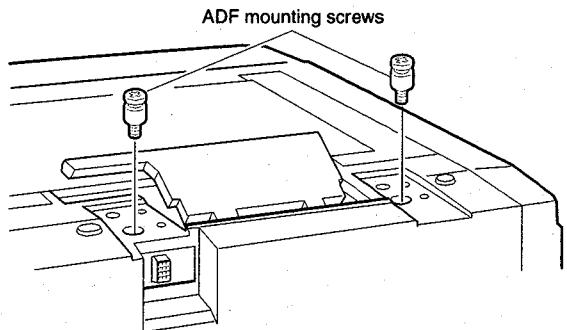
ADF mounting screws  
(2 pcs.)ADF securing screws  
(2 pcs.)Tray securing screws  
(2 pcs.)Right cover  
(1 pc.)Left cover  
(1 pc.)

## 2. Mount the ADF/RADF onto the copier.

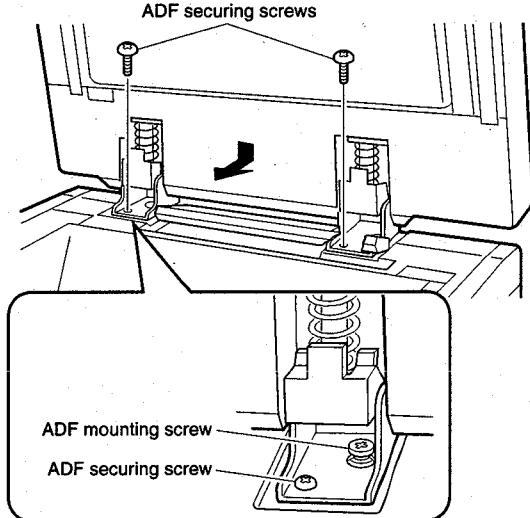
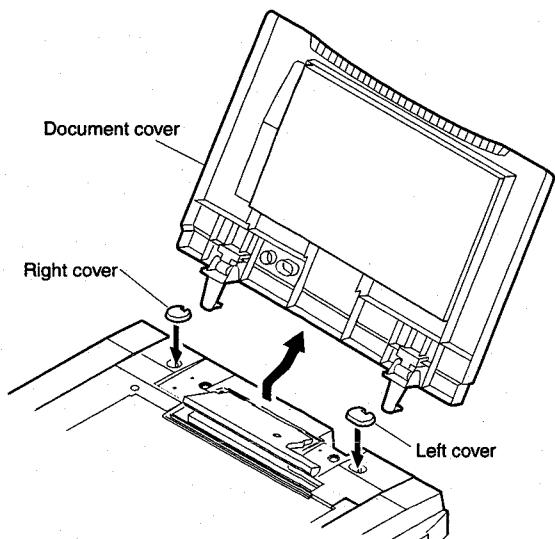
Remove the two cut-outs from the rear part of the upper cover of the copier.



Install the two ADF mounting screws.

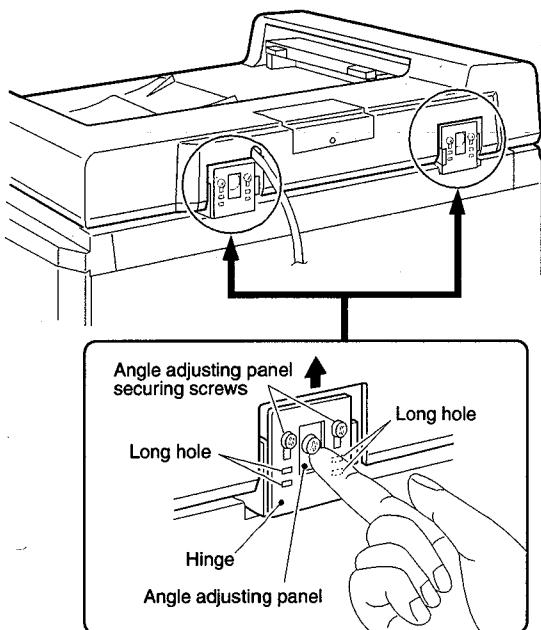


Fit the ADF mounting screws into the holes in the hinges of the ADF and secure the ADF with the two ADF securing screws.



### 3. Adjust the angle of the ADF.

Loosen the two securing screws for the angle adjusting panel attached to the hinge angle and then fasten the loosened screws while raising the angle adjusting panel completely.



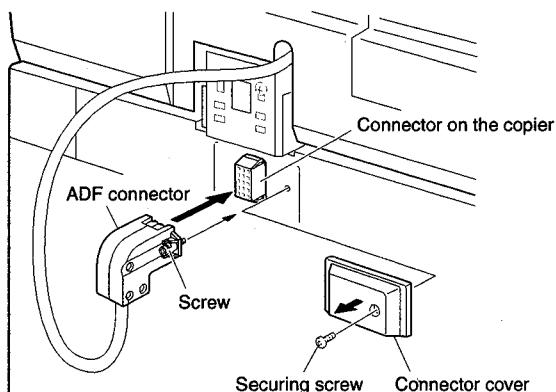
#### NOTE:

Be sure to check that the protrusion of the angle adjusting panel is securely inserted into the long hole of the hinge.

### 4. Connect the ADF connector.

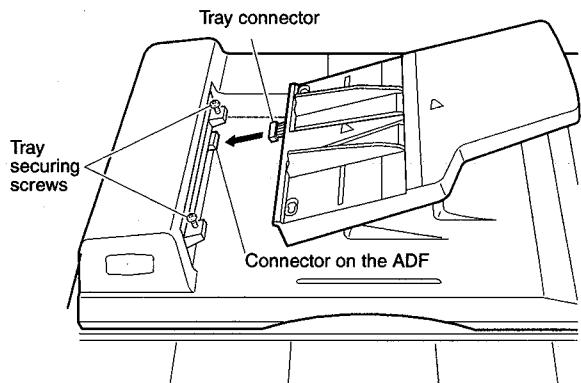
Remove the connector cover securing screw to remove the connector cover from the copier's rear cover.

Next, connect the ADF connector to the connector on the copier, and fasten the screw on the ADF connector completely.



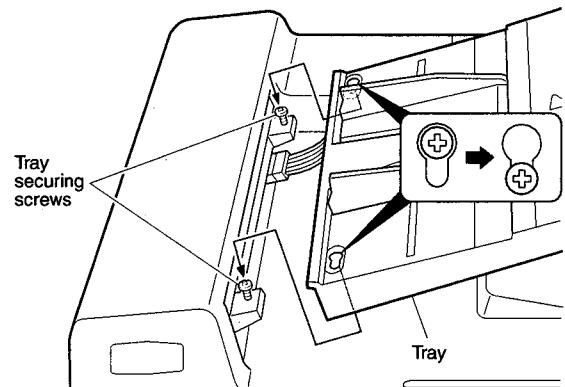
### 5. Connect the ADF tray connector.

Thread the M4 x 8 tray securing screws (included parts) part way into their holes, then connect the tray connector.



### 6. Attach the ADF tray.

Loosen the two ADF tray securing screws, install the tray as shown in the figure, and fasten the tray securing screws.

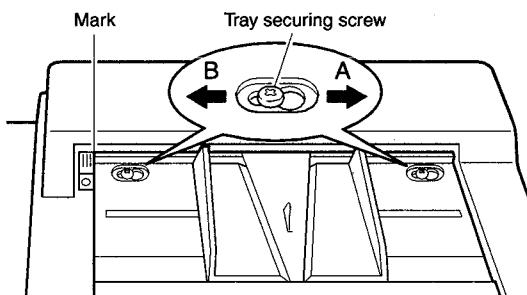


Plug the copier into a grounded outlet and turn on the power switch. Then follow the procedure below.

### 7. Adjust the center of the copy.

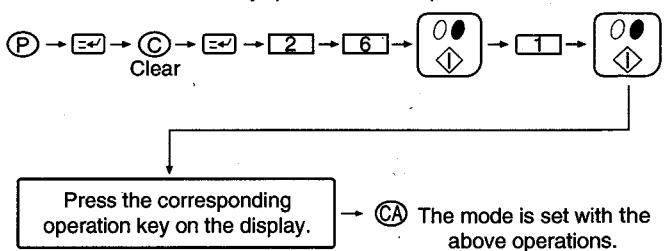
Set an original in the ADF tray and make a copy.

When the copy is off center as shown in Fig. 1 or Fig. 2, loosen the two tray securing screws and adjust the tray by moving it in direction A or B as shown in the figure below.



### 8. Set the mode.

- Set the mode with the key operation of the copier.



**CAUTION FOR BATTERY REPLACEMENT**

(Danish)

**ADVARSEL !**

Lithiumbatteri – Eksplorationsfare ved fejlagtig håndtering.

Udskiftning må kun ske med batteri  
af samme fabrikat og type.

Levér det brugte batteri tilbage til leverandoren.

(English)

**Caution !**

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type  
recommended by the manufacturer.

Dispose of used batteries according to manufacturer's instructions.

(Finnish)

**VAROITUS**

Paristo voi räjähtää, jos se on virheellisesti asennettu.  
Vaihda paristo ainoastaan laitevalmistajan suosittelemaan  
tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden  
mukaisesti.

(French)

**ATTENTION**

Il y a danger d'explosion s'il y a remplacement incorrect  
de la batterie. Remplacer uniquement avec une batterie du  
même type ou d'un type équivalent recommandé par  
le constructeur.

Mettre au rebut les batteries usagées conformément aux  
instructions du fabricant.

(Swedish)

**VARNING**

Explosionsfara vid felaktigt batteribyte.

Använd samma batterityp eller en ekvivalent  
typ som rekommenderas av apparattillverkaren.  
Kassera använt batteri enligt fabrikantens  
instruktion.